



# Activities for the Coming Year Report on the two studies on Biofuels and the Energy Technology Centre

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## ● Process Stage: Feasibility Study

- The company for the execution of the study has been selected;
- The contract has been awarded;
- The contract will be signed in the next few weeks;
- A kick-off meeting involving OPEC and EU experts has been tentatively planned for September



# Objectives of the Centre



- Provide expertise in developing sustainable energy policies in the EU and OPEC;
- Foster technical and industrial cooperation in the energy sector;
- Promote research and demonstration of projects of common interest;
- Contribute to technology transfer;
- Promote exchange of expertise;
- Initiate and develop initiatives for education and training;
- Facilitate networking among universities, research institutes and experts.



# Feasibility study will assess two options



- **Option 1- EU-OPEC networking platform, a virtual electronic platform to allow:**
  - Networking among energy researchers and experts of EU and OPEC countries;
  - Joint decentralised research activities;
  - Sharing of best practices;
  - Computer-supported education and training programmes;
  - Dedicated themes and activities in a specific location.
  
- **Option 2- EU-OPEC Energy Technology Centre:**
  - To be physically located in EU or OPEC country (based on call for proposals to be launched on the basis of the selection criteria to be defined);
  - To launch joint cooperation and research activities and training as well as education programmes



# Biofuels Study - background



- **June 2008: Initiative for a biofuels study proposed at 5th EU-OPEC Ministerial meeting;**
- **Objective: Provide technical expertise and input to the EU-OPEC energy dialogue;**
- **Timing: After adoption of the Energy and Climate Change Package setting targets;**
- **Process stage: Call for tenders to be launched in the coming weeks**



# Biofuels Study - background



- **Renewables should contribute to 20% of the EU energy mix by 2020;**
- **This includes a target of 10% for use of renewables in the transport sector;**
- **The 10% target will not be covered only by biofuels but also by renewable electricity (electric cars ?)**



# Biofuels Study - Objectives



- **The study will assess the impact of the use of biofuels on oil refining and fuel specifications:**
  - Biofuels in the context of supply/demand balances both at EU and global scale;
  - The economics of refining;
  - Consequences for the refining process: energy use, emissions, performance, crude treatment, fuel quality;
  - Relative penetration of different biofuels by 2020/2030;
  - Relative contribution of biofuels to the 10% target of renewables in transport;
  - Assessing impacts of biofuels supply disruptions;
- **Results to be presented and discussed in a joint EU-OPEC workshop and at the next Ministerial Meeting.**



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**Thank you for your attention**